## **EDUCATIONAL EXAMINERS BOARD[282]**

## Adopted and Filed

Pursuant to the authority of Iowa Code section 272.2, the Board of Educational Examiners hereby amends Chapter 13, "Issuance of Teacher Licenses and Endorsements," Iowa Administrative Code.

In recent years, districts have been moving algebra into the middle school. In order for middle schools to give ninth grade credit, middle school teachers are required to have an endorsement for ninth grade. Rather than requiring middle school teachers to add the 5-12 math endorsement, this amendment permits them to add a 5-8 algebra for high school credit endorsement in math, which allows middle school students to receive ninth grade credit.

Notice of Intended Action was published in the Iowa Administrative Bulletin on July 25, 2012, as **ARC 0235C**. No one attended the public hearing. The Board received a written comment from the University of Northern Iowa mathematics education committee. The amendment was changed from the one published under Notice. In paragraph 13.28(12)"c," the name of the endorsement was changed from grade 9 to 5-8 algebra for high school credit. A stipulation that the endorsement will allow the holder to teach algebra to grades 5-8 for high school credit was also added to reflect the discussion and concerns of the Board.

Upon analysis and review of this rule making, minimal impact upon jobs has been found. The amendment creates an endorsement for mathematics teachers that may make them more marketable and attractive candidates for employment.

This amendment is intended to implement Iowa Code section 272.2(1)"a."

This amendment will become effective December 19, 2012.

The following amendment is adopted.

Amend subrule 13.28(12) as follows:

**13.28(12)** *Mathematics*.

- a. K-8. Completion of 24 semester hours in mathematics to include coursework in algebra, geometry, number theory, measurement, computer programming, and probability and statistics.
  - *b.* 5-12.
  - (1) to (3) No change.
- c. 5-8 algebra for high school credit. For a 5-8 algebra for high school credit endorsement, hold either the K-8 mathematics or middle school mathematics endorsement and complete a college algebra or linear algebra class. This endorsement allows the holder to teach algebra to grades 5-8 for high school credit.

[Filed 10/23/12, effective 12/19/12] [Published 11/14/12]

EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 11/14/12.